

REMARKS/ARGUMENTS

Claims 12-14 have been amended herein to overcome the Examiner's objections. Claim 15 has been cancelled. Claims 1-11 and 16 have been previously cancelled. No new matter has been added.

Amendments to the Claims

Applicants have amended claim 12 to insert a period at the end. Applicants have amended claim 13 to recite that the reaction of strontium carbonate and alumina forms strontium aluminate and carbon dioxide. Claim 14 has been amended to recite that the SrAl₂O₄ is synthesized at approximately 1300°C - 1450°C. Accordingly, claim 15 has been cancelled. Applicants believe the claim amendments overcome the Examiner's objections.

Amendments to the Abstract

The Examiner has required a new Abstract presented on a separate sheet, apart from any other text. Enclosed herewith is the Abstract previously presented by Applicants, and amended herein, on a separate sheet apart from any other text.

Amendments to the Specification

The Examiner has objected to the disclosure as missing degree symbols from all temperatures. Applicants have amended the disclosure to include degree symbols.

The Examiner has objected to Paragraph [0016] as referring to a base alloy. In response, Applicants have deleted "alloy" from Paragraph 16 and have replaced that term with "material". Additionally, Applicants have deleted references to the term alloy in Paragraph [0004] and in the Abstract. Applicants believe that the amendments to the disclosure overcome the Examiner's objections.

Applicants respectfully submit that the present application is in condition for allowance.

Early notification to that effect is respectfully requested. If any further matters remain outstanding, the Examiner is invited to contact the undersigned by phone to expedite processing of this application.

It is believed that this Response requires no fee. However, if a fee is required for any reason, the Commissioner is hereby authorized to charge Deposit Account No. 02-4553 the necessary amount.

Respectfully submitted,

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